

|       |   |     |
|-------|---|-----|
| SIP-L | MASEELQKDLEEVKVLLEKATRKRVRDALTAEKSKIETEIKNKMQQKSQK  | 50  |
| SIP-S | MASEELQKDLEEVKVLLEKATRKRVRDALTAEKSKIETEIKNKMQQKSQK  | 50  |
| SIP-L | KAELLDNEKPAAVVAPITTTGYTVKISNYGWDQSDKFVKIYITLTGVHQVP | 100 |
| SIP-S | KAELLDNEKPAAVVAPITTTGYTDGISQISL-----                | 80  |
| SIP-L | TENVQVHFTERSFDLLVKNLNGKSYSMIVNNLLKPISVEGSSKKVKTDTV  | 150 |
| SIP-S | -----   |     |
| SIP-L | LILCRKKVENTRWDTLTQVEKECKEKEKPSYDTETDPSEGLMNVLLKKIYE | 200 |
| SIP-S | -----   |     |
| SIP-L | DGDDDMKRTINKAWVESREKQAKGDTEF                        | 228 |
| SIP-S | -----   |     |

Figure 1

|               |   |   |                       |
|---------------|---|---|-----------------------|
|               | P | P |                       |
|               |   |   |                       |
| LYEDSGYSSFSL  |   |   | SAD                   |
| SYLDSGIHSGAT  |   |   | $\beta$ -catenin      |
| DRHDSGLDSMKD  |   |   | I $\kappa$ B $\alpha$ |
| DSG $\phi$ XS |   |   | consensus             |

} Figure 2

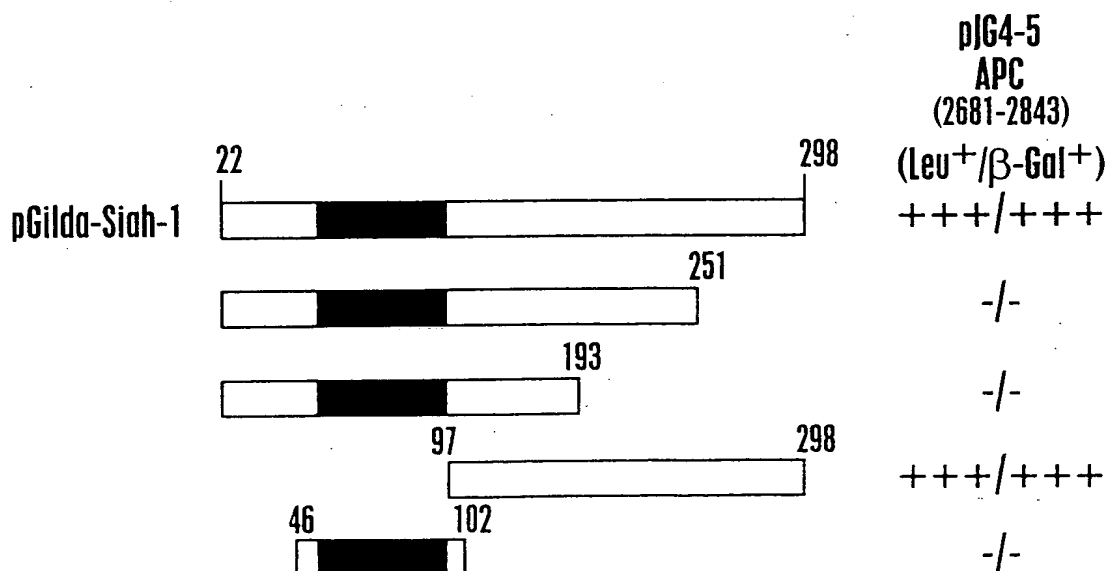


Figure 3

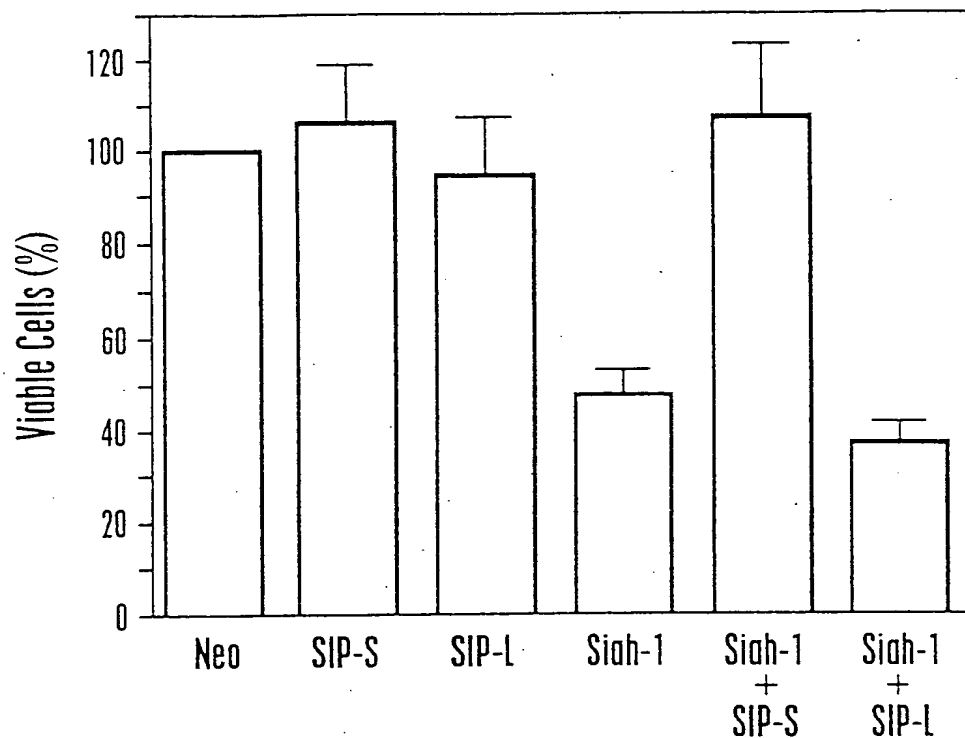


Figure 4

Figure 5A

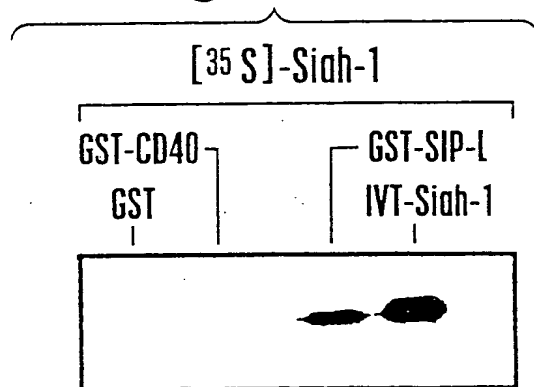
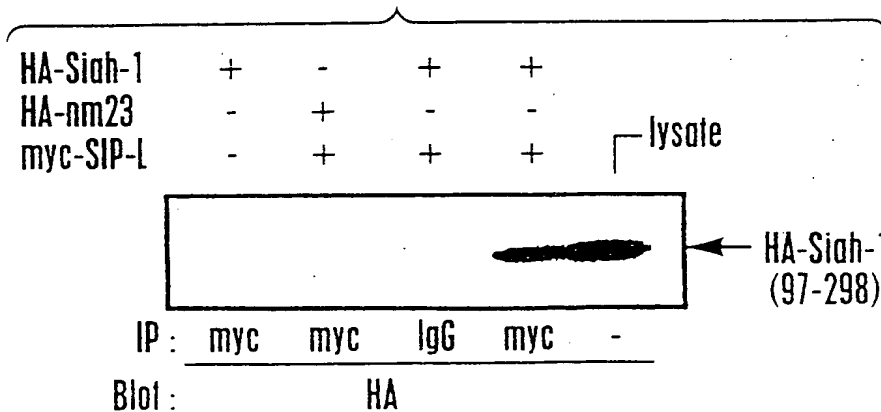


Figure 5B



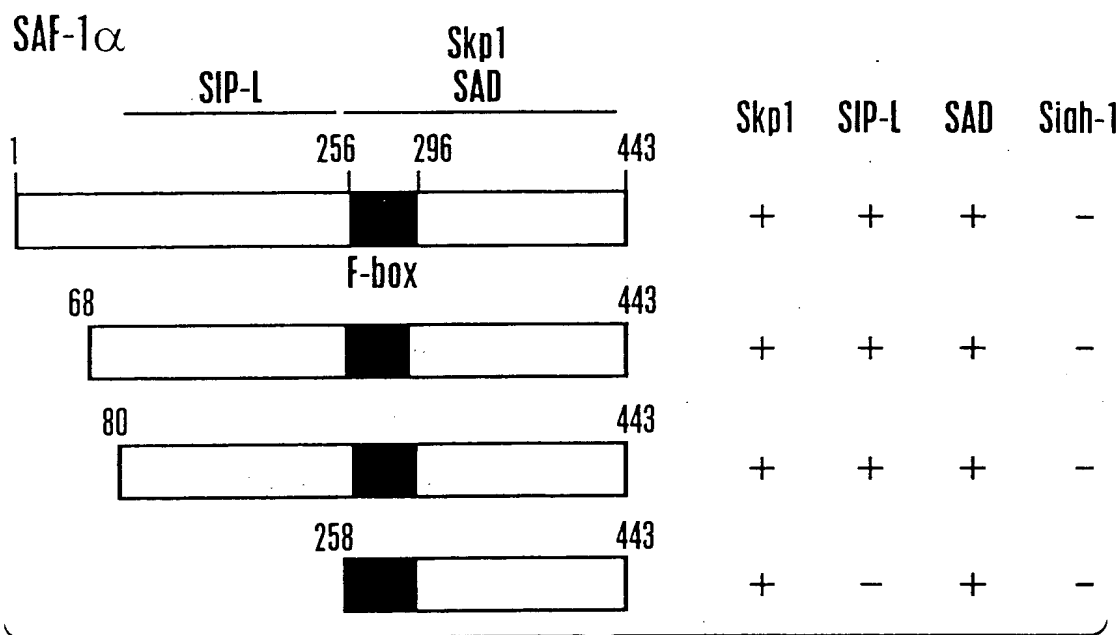


Figure 6A

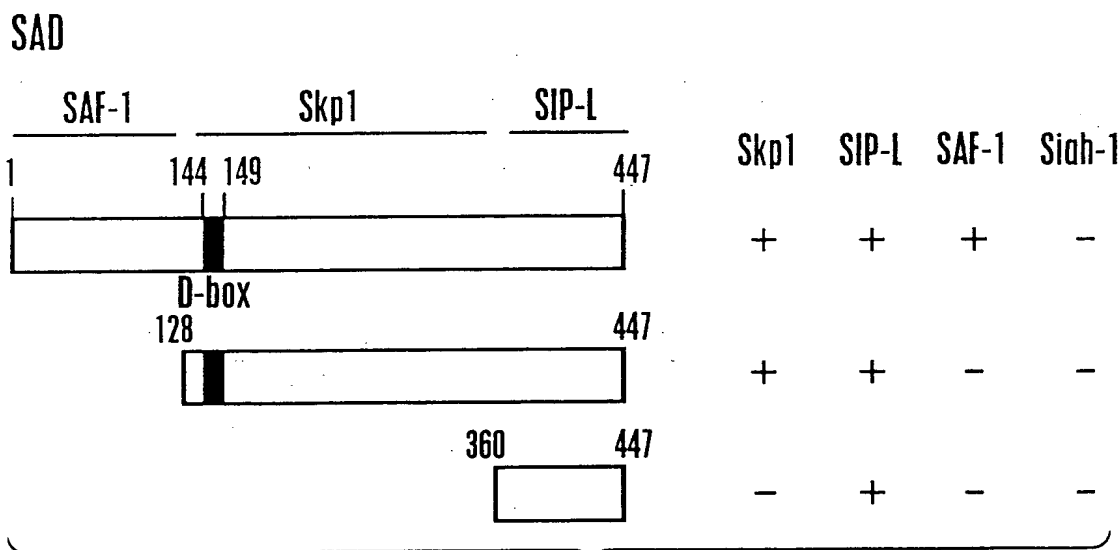
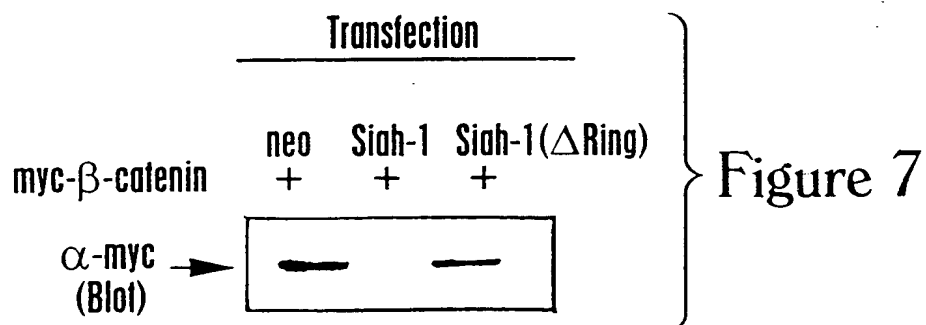


Figure 6B



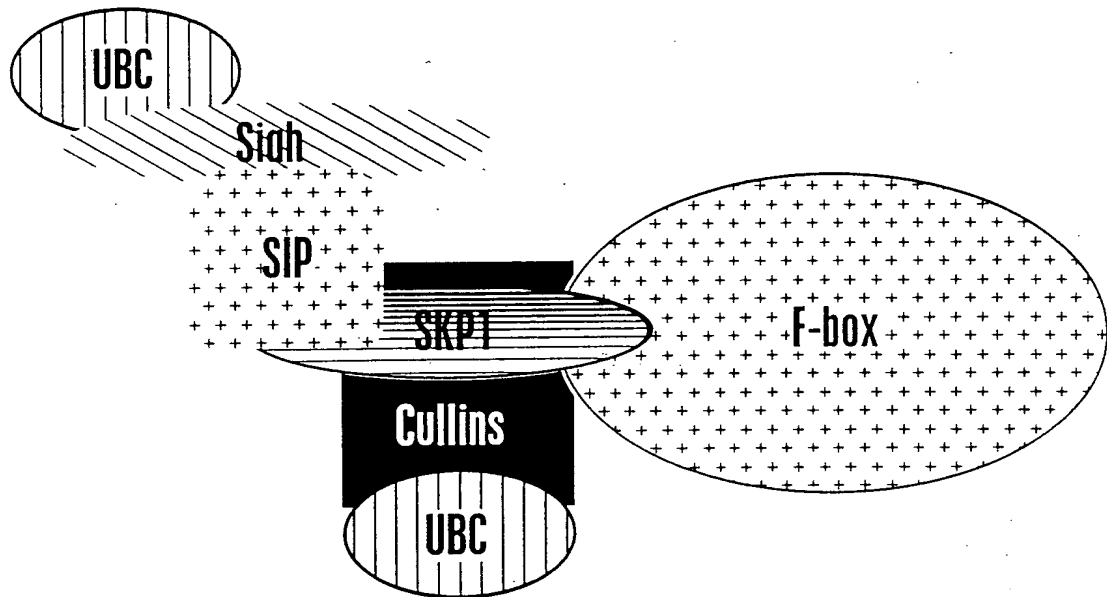


Figure 8

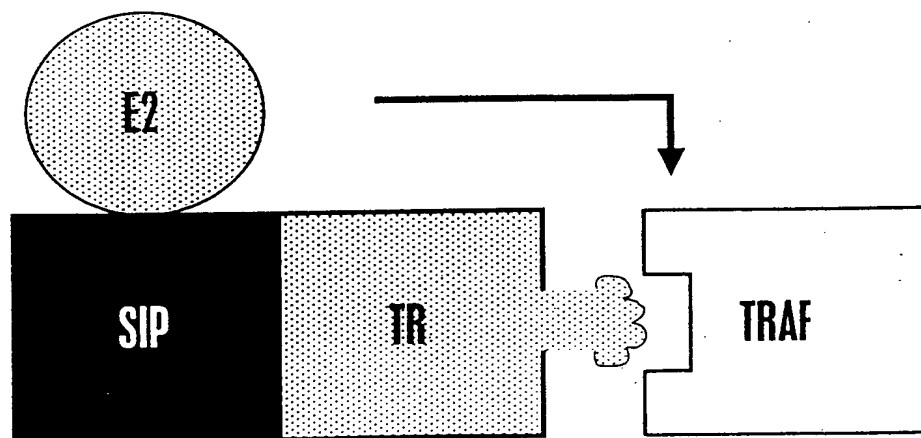


Figure 9

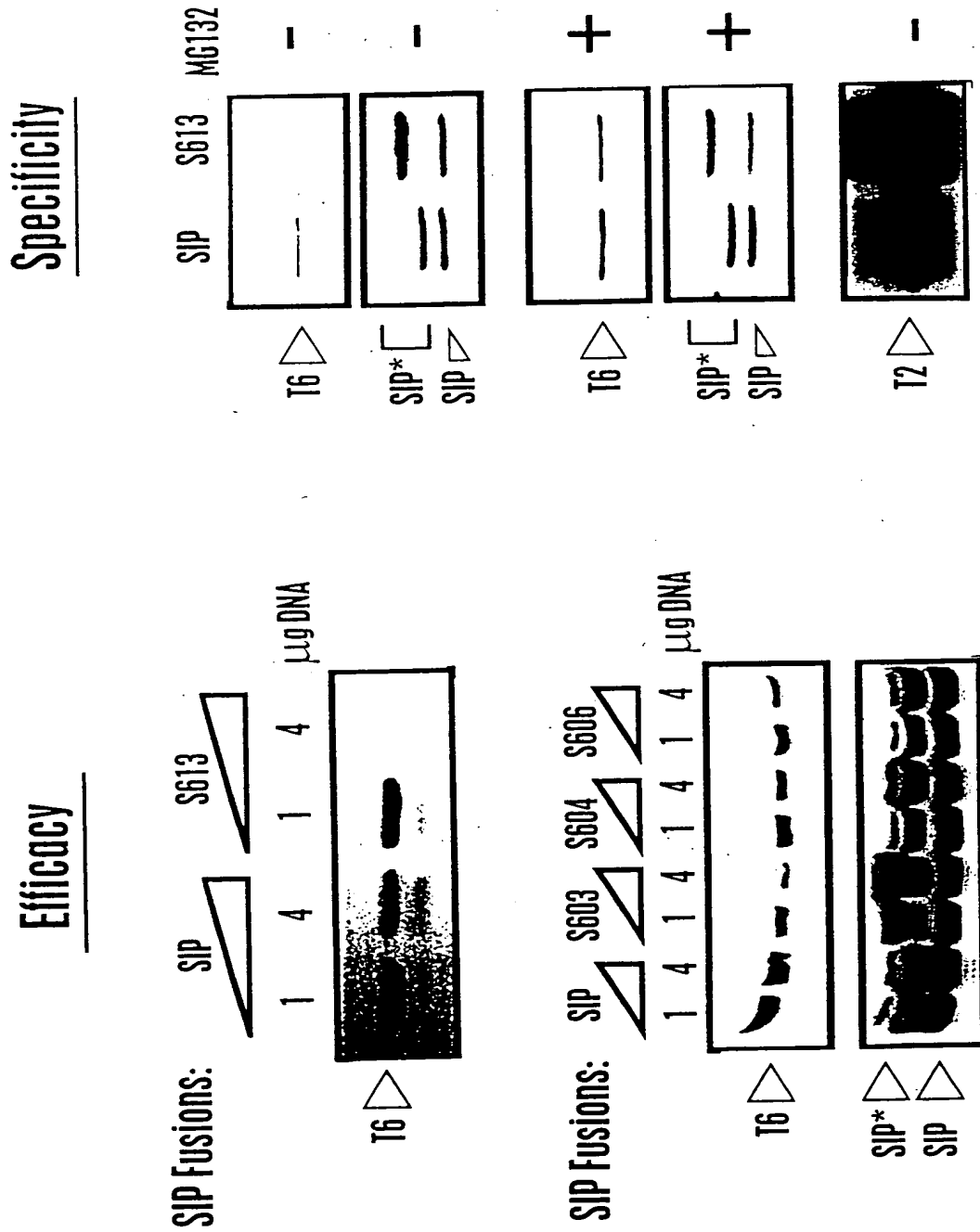


Figure 10

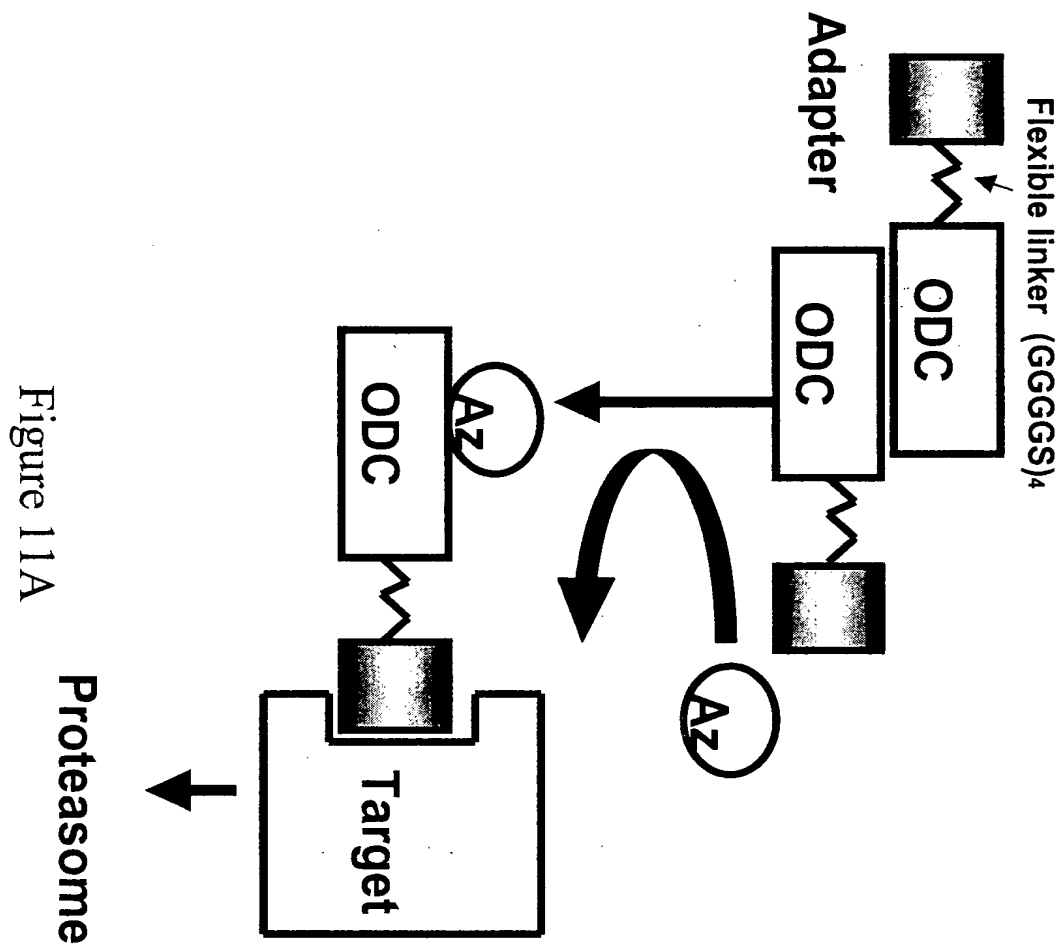


Figure 11A

MEQKLISEEDLSRGS (*myc-tag*) -----  
NFGNEEFDCFLDEGFTAKDILDQKINEVSSDDDKDAFYVADLGDILKKHLRWLKAALPR  
VTIFYAVKCNDSKAI VKTLAATGTGFDCAKTEIQLVQSLGVPPERIIYANPCKQVSQIK  
YAANNVQMMTFDSEVELMKVARAHPKAKLVLRATDDSKAVCRLSVKFGATLRTSRLLL  
ERAKELNIDVVGVSFHVSGGCTDPETFVQAI SDARCVFDMGAEVGFSMYLLDIGGGFPGS  
EDVKLKFEETGVINPALDKYFFPSDSGVRI IAEPRGYVVASAFTLAVNIIAKKIVLKEQT  
GSDDDESESEQTFMYVYVNDGVYGSFNCILYDHAHVKPLLQKRPKPDEKYYSSSIWGPTCD  
GLDRIVERCDLPEMHVGDWMLFENMGAYTVAAASTFNGFQRPRTIYYVMSPAWELMQQFQ  
NPDFPPEVEEQDASTLPVSCAWESGMKRRHRAACASASINV(*ODC*) -----  
EFAGGGGGGGGGGGGGGS(*flexible linker*)-----adopter

FIGURE 11B

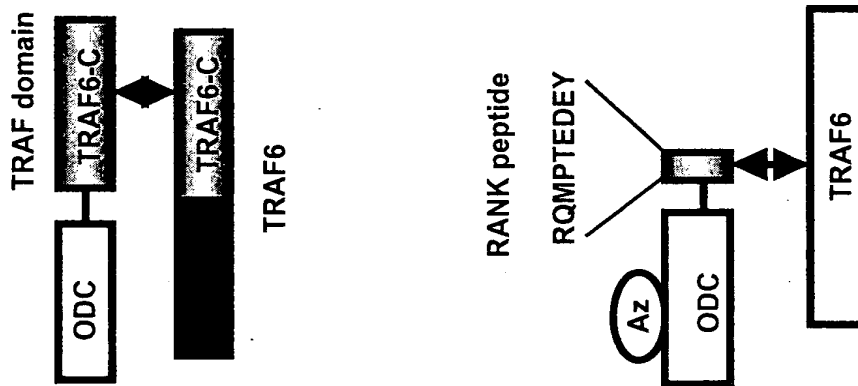


Figure 12



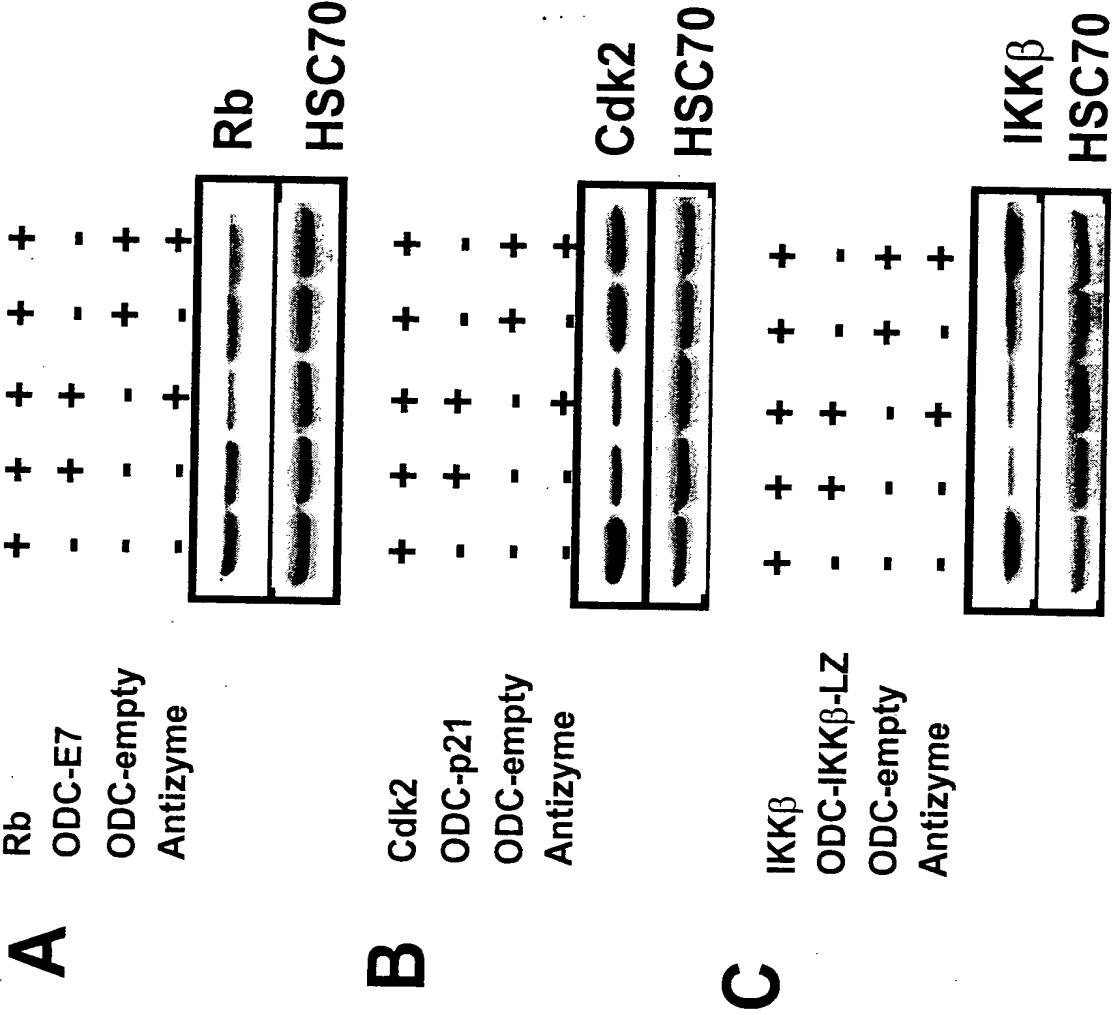


Figure 13

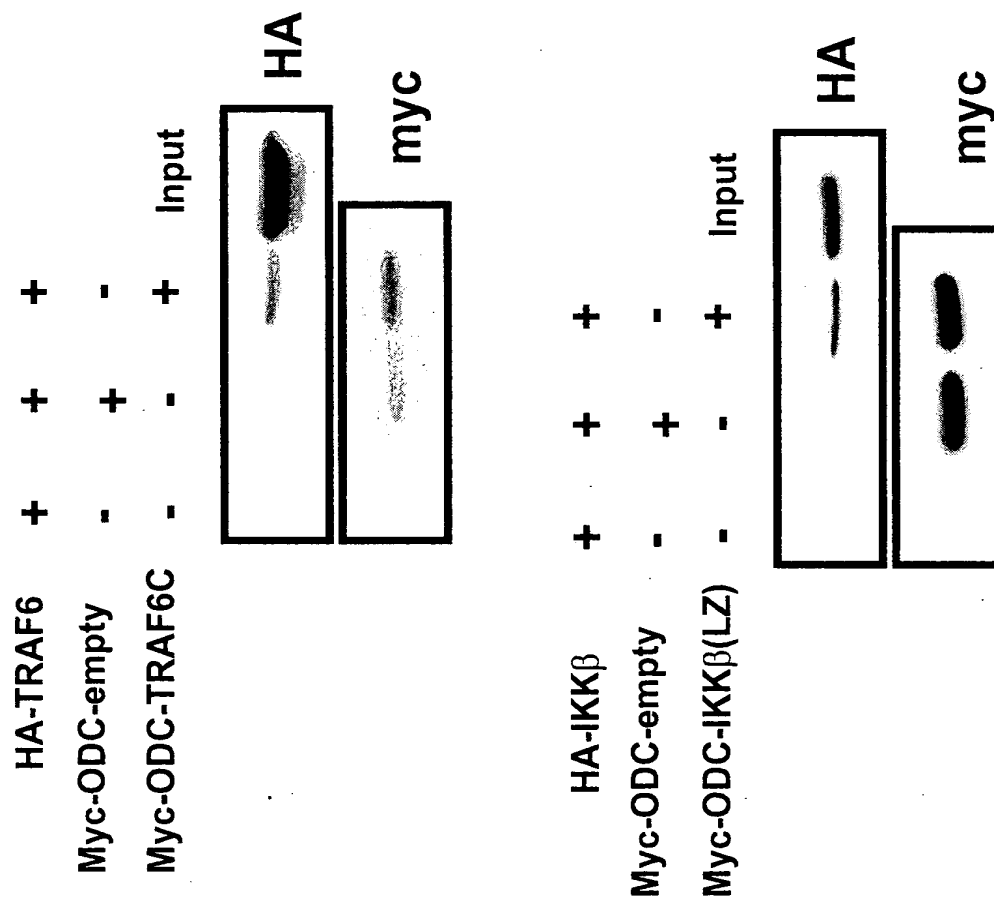


Figure 14

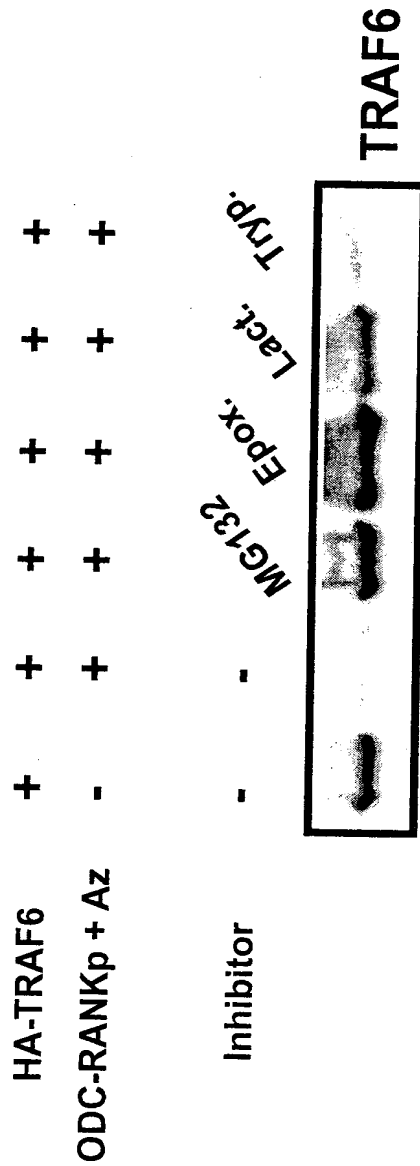


Figure 15

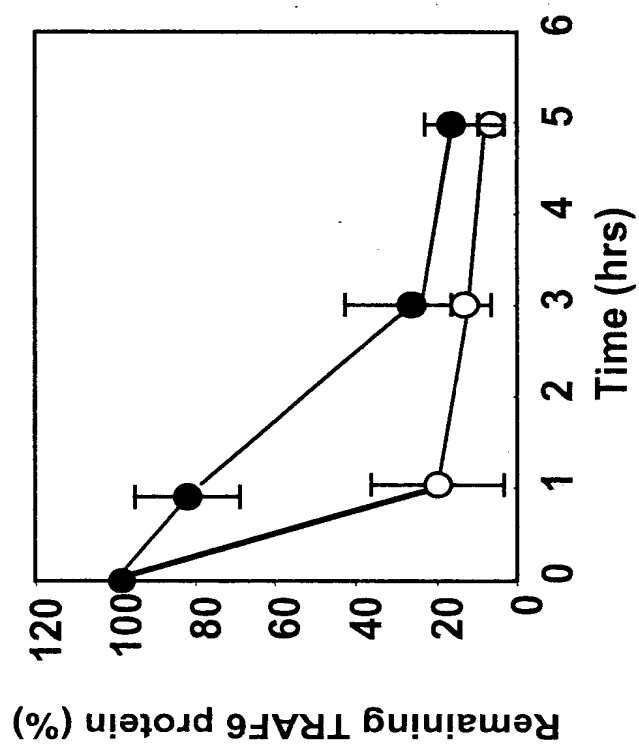
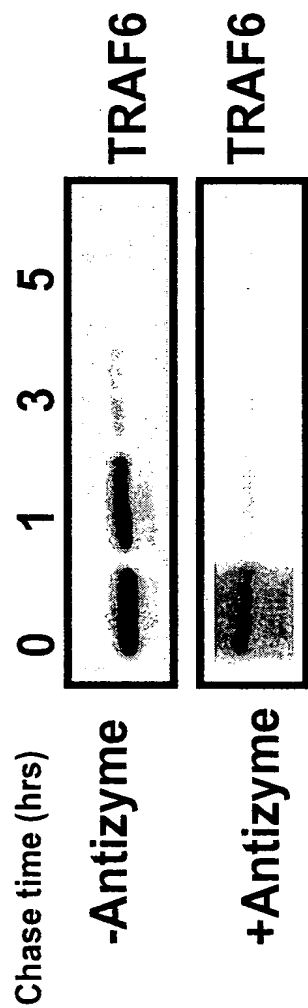
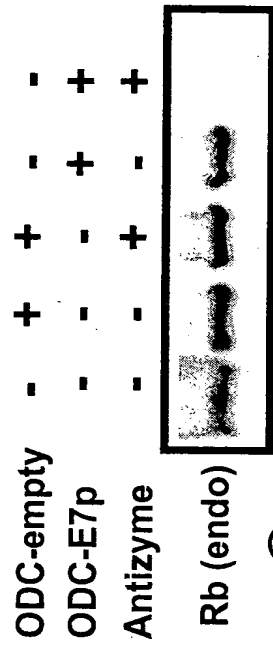


Figure 16

**A**



**B**

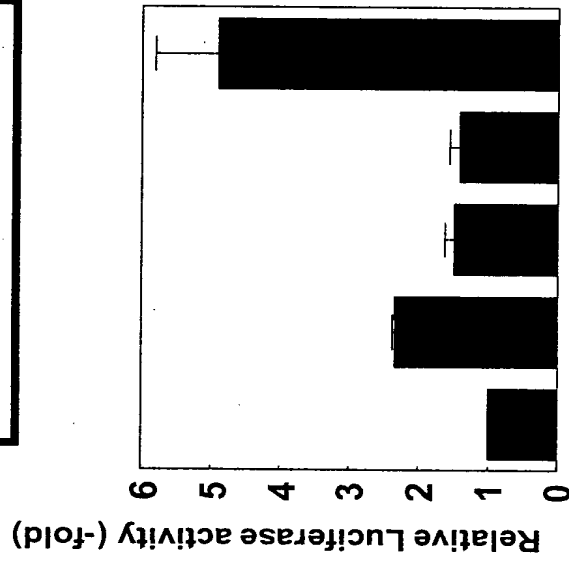


Figure 17

|           |   |   |   |   |   |
|-----------|---|---|---|---|---|
| ODC-empty | - | + | + | - | - |
| ODC-E7p   | - | - | - | + | + |
| Antizyme  | - | - | + | - | + |

Figure 18

